

**To:** Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]  
**Cc:** Vandenberg, John[Vandenberg.John@epa.gov]  
**From:** Yamada, Richard (Yujiro)  
**Sent:** Fri 6/23/2017 10:57:51 PM  
**Subject:** Re: Chloroprene : Followup to chloroprene briefing and contact with OAQPS and R6

That is correct and please add region 6 to meeting - thanks! Richard

Sent from my iPhone

On Jun 23, 2017, at 6:25 PM, Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)> wrote:

Hi Richard

Just confirming that the meeting with Denka is Wednesday the 28th and not Friday. And you're just looking to include Region 6 and not OAR - right?

Thank you.

Liz

Sent from my iPhone

On Jun 23, 2017, at 2:11 PM, Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)> wrote:

Hi John,

Please invite a R6 rep(s) to the meeting on Friday. Thanks again for all the info – it will take me a bit to look through all this technical material.

Thanks and best,

Richard

**From:** Vandenberg, John

**Sent:** Friday, June 23, 2017 10:00 AM

**To:** Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>; Kavlock, Robert <[Kavlock.Robert@epa.gov](mailto:Kavlock.Robert@epa.gov)>; Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>; Sjogren, Mya <[Sjogren.Mya@epa.gov](mailto:Sjogren.Mya@epa.gov)>; Plotkin, Viktoriya <[Plotkin.Viktoriya@epa.gov](mailto:Plotkin.Viktoriya@epa.gov)>; Gwinn, Maureen <[gwinn.maureen@epa.gov](mailto:gwinn.maureen@epa.gov)>; Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>

**Subject:** Chloroprene : Followup to chloroprene briefing and contact with OAQPS and R6

Followup to yesterday's briefing on chloroprene:

- 1) Summary and details regarding chloroprene IRIS assessment, and NTP study details (with thanks to Allen Davis). (file: Chloroprene Background Info 6\_22\_17)
  - a. Note that the statistical significance of the epidemiological studies is summarized
  - b. Note that the dose groups from the NTP are included
  - c. Note that the modeling of multiple tumors is presented
  - d. Appendix A of the linked Chloroprene Toxicological Review includes peer review and public comments, and EPA responses
- 2) OMB comments on Draft IRIS Tox Review (prior to peer review) (file: Responses to 1<sup>st</sup> Interagency Comments 08202009.doc)
  - a. The OMB comments were provided by Nancy Beck
- 3) OMB comments on Final IRIS Tox Review (post-peer review) (file: Chloroprene\_OMB\_IASD\_Comments.pdf)
- 4) Evaluation of cancer rates in zip codes nearest Denka facility, provided by consultant to OECA (Letter to IRIS - Chloroprene 06222017.pdf)

Contact with R6 and OAQPS:

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I spoke with David Gray (R6 deputy RA) and Erika Sasser and Kelly Rimer (OAQPS DD and BC involved in NATA) late yesterday about our chloroprene/Denka discussion. They all have the briefing material used yesterday. I shared my view that the briefing was informative and useful in developing the plan to coordinate with OCSPP/Nancy Beck and meet with the Denka reps next week.

David was very appreciative of the ORD assistance and was comfortable with the plan to meet with Denka to listen to their concerns about the chloroprene IRIS assessment. Similar for Erika and Kelly. They understand the context for the potential Request for Correction and our evaluation of the evidence used in the IRIS assessment as well as the newly published studies. I thanked OAQPS for their help with preparing the briefing materials.